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DATE MAILED: 10/01/2010

NOTICE OF ALLOWANCE AND FEE(S) DUE

51414 7590 10/01/2010 GOODWIN PROCTER LLP PATENT ADMINISTRATOR 53 STATE STREET EXCHANGE PLACE

LEVEL OF GALECTIN-3 OR THROMBOSPONDIN-2

BOSTON, MA 02109-2881

EXAMINER						
COUNTS, GARY W						
ART UNIT	PAPER NUMBER					
1641						

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/575,745	04/09/2007	Yigal M. Pinto	BYG-101	2559
TITLE OF INVENTION: 1	METHOD FOR IDENTIFY	ING A SUBJECT AT RISK OF DEVELOPING HEART I	FAILURE BY DETERMIN	ING THE

APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE

APPLN, I YPE	SMALL ENTILT	ISSUE PEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/03/2011	
THE APPLICATION	ON IDENTIFIED	ABOVE HAS	BEEN EXAMINED A	AND IS ALLOWED	FOR ISSUANCE	E AS A PATENT.	

PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 38 U.S.C. ISI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM

WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW

HOW TO REPLY TO THIS NOTICE:

DUE.

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE: shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	correspondence including ad below or directed off	or trans ng the P nerwise	smitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and PUBLICAT ders and notification of () specifying a new corre	ION FEE (if requesting reactions in the contract of the contra	ired). I vill be and/or	Blocks 1 through 5 st mailed to the current (b) indicating a sepa	nould be correspondanted rate "FEI	completed where ndence address as E ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Not Fee pap	Note: A certificate of mailing can only be used for domestic mailings of the Fe(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
GOODWIN PE PATENT ADMI 53 STATE STRI	ROCTER LLP NISTRATOR EET	/2010		T be	Cer	tificate	of Mailing or Trans; s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the d	mission	ed with the United
EXCHANGE PL BOSTON, MA ((Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFI	RMATION NO.
10/575,745	04/09/2007			Yigal M. Pinto			BYG-101		2559
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nonprovisional	NO		\$1510	\$300	\$0		\$1810	01/03/2011	
EXAM	INER		ART UNIT	CLASS-SUBCLASS	1				
COUNTS,	GARY W		I64I	436-811000	•				
1. Change of correspondence address or indication of Tee Address' (2 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. ☐ Tee Address' indication (or Tee Address' Indication form PTO/SB/124; New 10-20 or more recent) attached. Use of a Custom Number is required. ASSIGNEE ANME AND RESIDENCE DATA TO BE PRINTED O				2. For printing on the patent front page, list (1) the annes of up o 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent. If no name is 3 listed, no name will be printed.					
PLEASE NOTE: Uni recordation as set forth (A) NAME OF ASSIC	GNEE			data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY	and STATE OR C	OUNT			
4a. The following fee(s): ☐ Issue Fee ☐ Publication Fee (N ☐ Advance Order - #	o small entity discount j	permitte		D. Payment of Fee(s): (Plee A check is enclosed. Payment by credit ca The Director is hereby overpayment, to Depo	ase first reapply and the first reapply and firs	ny prev	riously paid issue fee ched.	shown at	bove)
	s SMALL ENTITY state	ıs. See 3	37 CFR 1.27.	b. Applicant is no lon					
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req records of the United Sta	uired) w ites Pate	rill not be accepted nt and Trademark	from anyone other than to Office.	the applicant; a regi	stered :	attorney or agent; or th	e assigne	e or other party in
Authorized Signature					Date				
Typed or printed name					Registration N	ło			
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450.	U.S.C. U.S.C. USPTO rden, sh O NOT S	11. The informatic 122 and 37 CFR D. Time will vary ould be sent to the SEND FEES OR O	on is required to obtain or 1.14. This collection is es depending upon the indi- e Chief Information Offic COMPLETED FORMS T	retain a benefit by t timated to take 12 i vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he publ minutes omment Traden S. SENI	tic which is to file (and to complete, including s on the amount of tire ark Office, U.S. Deptor of the complete of the comple	by the U g gatheri ne you re artment o for Patent	ISPTO to process) ng, preparing, and equire to complete f Commerce, P.O. ts, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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UNITED STATES PATENT AND TRADEMARK OFFICE

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GOODWIN PROCTER LLP COUNTS, GARY W				GARY W	
PATENT ADMIN	ISTRATOR	ART UNIT	PAPER NUMBER		
53 STATE STREE		1641			
EXCHANGE PLA		DATE MAILED: 10/01/2010			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 194 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 194 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/575,745 PINTO, YIGAL M. Notice of Allowability Examiner Art Unit GARY W. COUNTS 1641 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to communication filed on 09/09/10. 2. The allowed claim(s) is/are claims 23, 24, 27-31 and 33 (renumbered 1-8 respectively). 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) 🔯 All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. \(\overline{\text{Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 04/23/10 8. T Examiner's Statement of Reasons for Allowance ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material Other .

/ Gary W. Counts/

Examiner, Art Unit 1641

/Melanie Yu/

Primary Examiner, Art Unit 1641